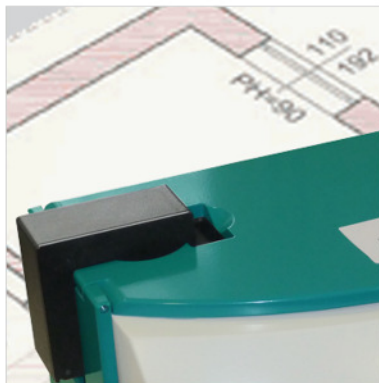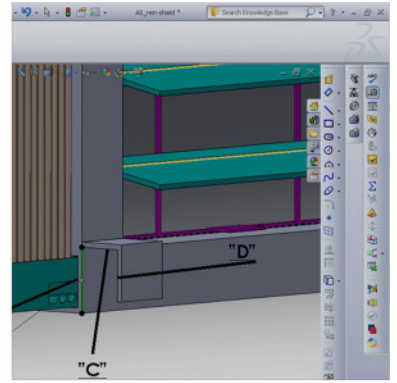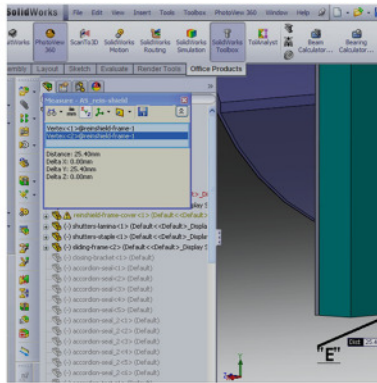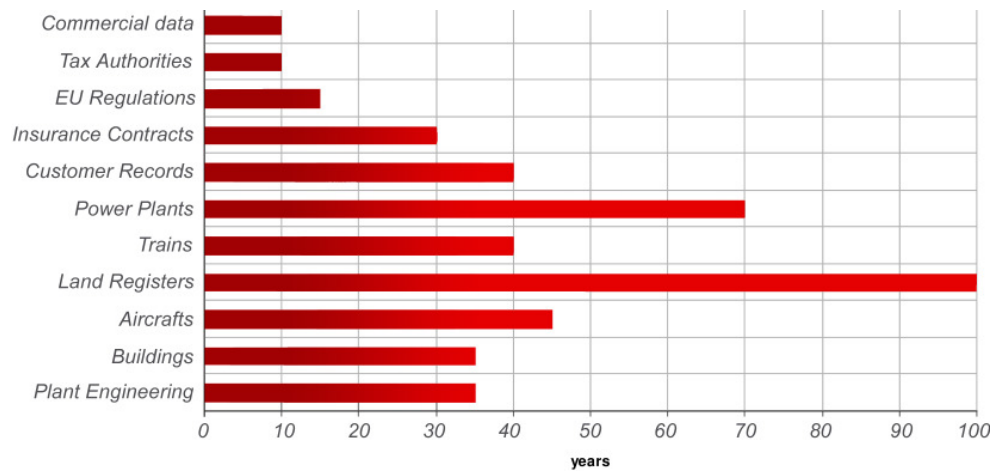# Image COM

MICROBOX

COM Recorder

The challenge of long-term data storage

All common archiving systems of today allow users a fast access to documents that have been generated within the last 5 or maybe 10 years.
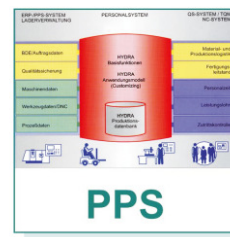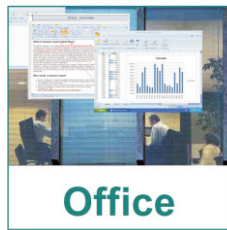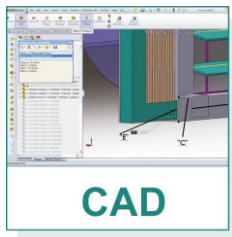
Some of these documents though have to be accessed only in 15, 20, 50 or even a 100 years. In this case, some special challenges have to be considered:

- The logical durability of media
- The physical durability of media
- Life Cycle of Software
- Live Cycle of operating systems
- External impacts as viruses, fire, water, destruction, negligent and deliberate manipulation

legal storage periods:

	years
Commercial data	10
Tax Authorities	10
EU Regulations	15
Insurance Contracts	30
Customer Records	40
Power Plants	70
Trains	40
Land Registers	100
Aircrafts	45
Buildings	35
Plant Engineering	35

The solution

**CAD** **Accounting** **Office** **PPS** **Pre-press**

The MICROBOX ImageCOM is designed for the long-term storage of digital data on roll film.

Once archived, documents can be read in today and in the future simply by magnifying or scanning. The storage is **disaster tolerant** and **meets highest legal requirements**.

Once they are archived, an afterward change of the documents is not possible.

MICROBOX ImageCOM is operated via an external PC and can be controlled directly from the application through a Windows printer driver.
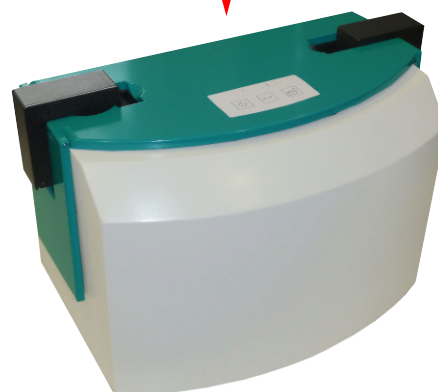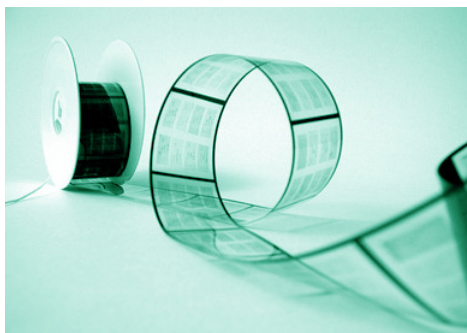
ImageCOM

... couldn´t be easier to feel save!

ImageCOM

Superb technique!

Versatility & Flexibility

ImageCOM works smoothly with all common 35 mm film types available on the market. Thanks to the easy-to-use service pack the unit can be easily adjusted to different film types film.
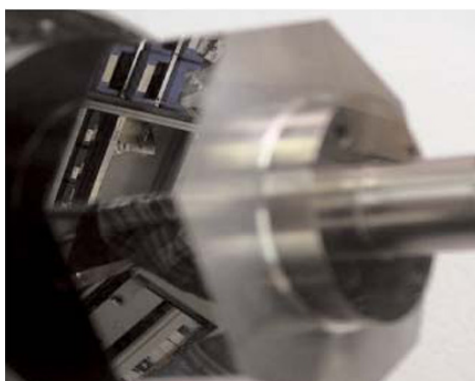
The deliberate design of the ImageCom allows simple and fast cleaning by the user for example in case of using film types with a higher abrasion. There is no service required!

Improved productivity

As data processing is progressed is carried out to an external controller PC ImageCOM provides an improved productivity.

Image quality

With 300 Mio. pixel ImageCOM provides the best resolution available in the market.

Through the use of a high-precision polygon mirror ImageCom achieves an accuracy of 2,1 µm.

ImageCom is the only COM recorder which is able to print bi-tonal as well as real greyscales.

Integration

The USB interface allows to operate the ImageCom independend from the used operating system.

A detailed description of the interface will come along with the ImageCOM and offers you the opportunity to run the unit with 3rd party software or to generate your own application.
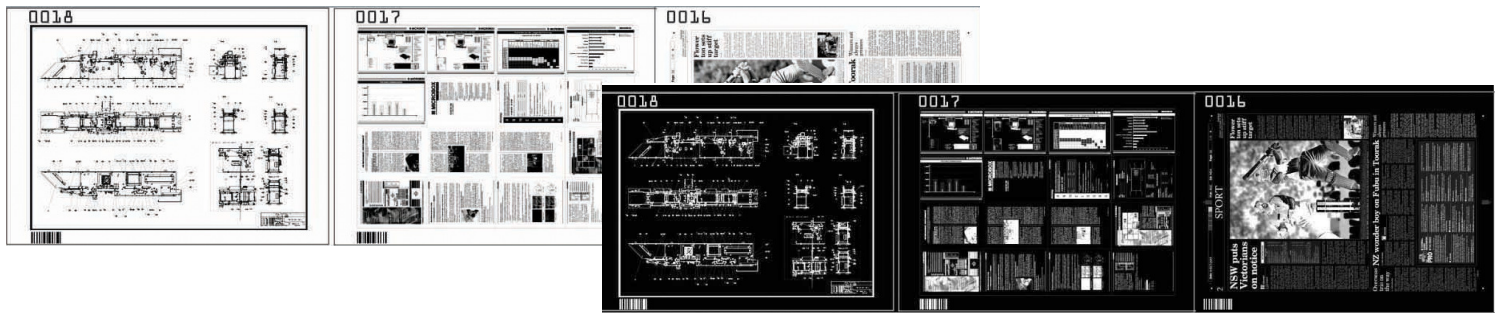
... create your digital microfilm camera

Streamline your workflow!

Create your digital archive and cover your requirements on long-term data-storage by combining ImageCOM with a scanner.

Technical Specifications

Media:	all common 35 mm roll-filmtypes (30 m / 40 m), positive, negative
Resolution:	12.000 dpi
Speed:	up to128 A4 / Minute
Accuracy:	2,1 µm
Output :	bitonal, greyscales positive, negative
Indexing:	Index in OCR writing at beginning and end of LaserTape, Barcode (machine data)
Exposure modes:	Comic mode, cine mode
Interface:	USB 2.0
Dimensions:	*Length:* 400 mm *Width:* 270 mm *Height:* 310 mm

Subject to change without notice
06/09/2012